



McKinley Elementary

2930 8th Street N, Fargo, ND 58102

DISTRICT

Fargo Public School District #1

GRADES

K-5

AVERAGE ENROLLMENT

167

ARRIVAL

8:30 a.m.

DISMISSAL

2:52 p.m.

Existing Conditions

McKinley Elementary is a Kindergarten through 5th grade school in the Fargo Public School District. It is located approximately 2.5 miles north of downtown Fargo in the city's Northport Neighborhood. The neighborhood consists of primarily residential land uses and commercial retail. Within the McKinley boundaries, per capita income is slightly less than the district average, as well as, the median household income. Over half of McKinley's students are eligible for free and reduced lunch programs. Less than four percent of students participate in English Language Learners programs.

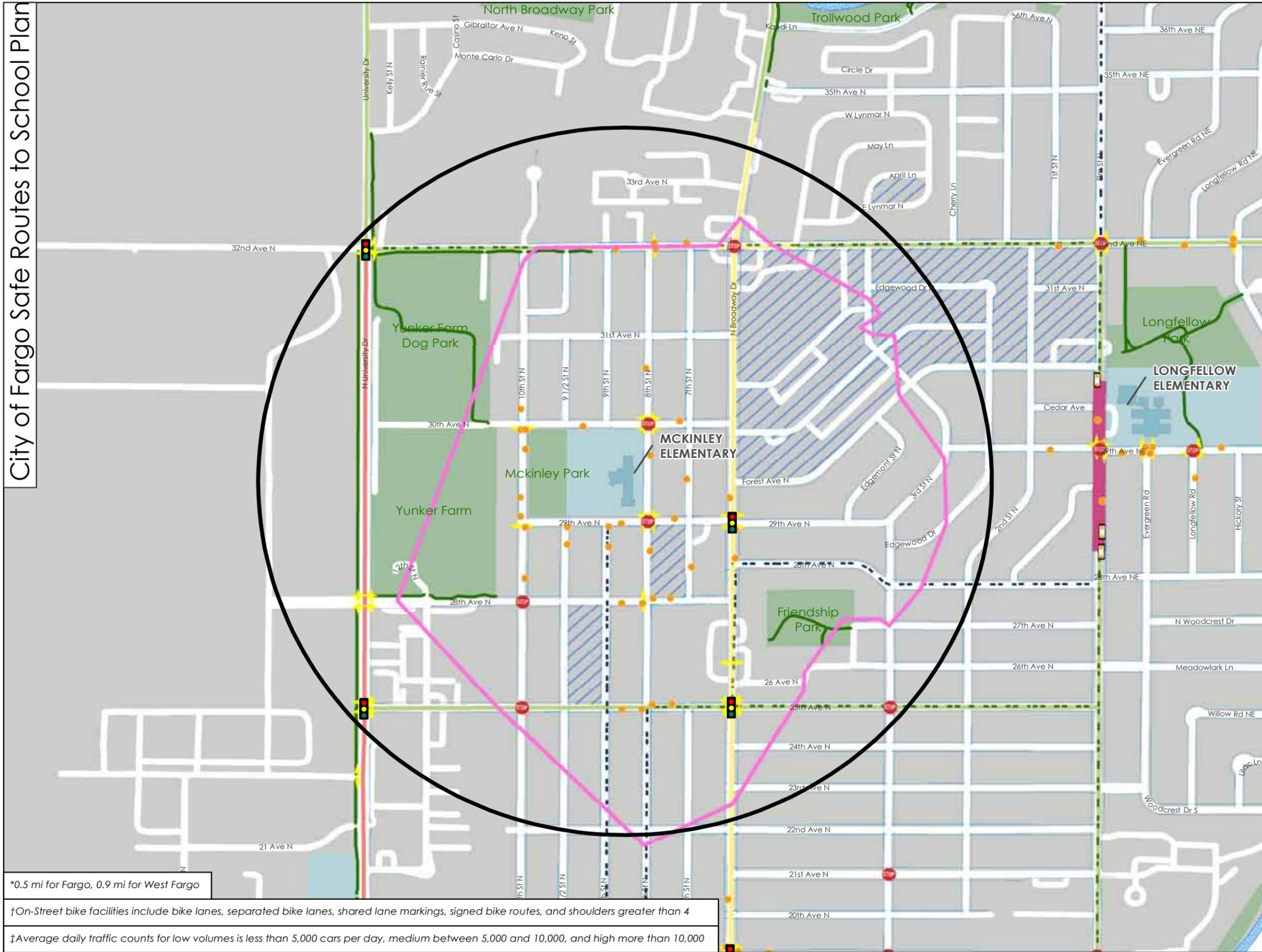
The McKinley school facility was constructed in 1958. The McKinley campus is bound by 10th Street N to the west, 30th Avenue N to the north, 8th Street N to the east, and 29th Avenue N to the south. Higher traffic volume roadways near McKinley Elementary include University Drive N to the west, 32nd Avenue N to the north, Broadway to the east, and 28th Avenue N to the south. There are sidewalks on both sides of the roadway throughout most of the walk zone. Existing major corridors have sidewalks and some pedestrian crossing signage in place to account for safe walking corridors for access to this school site, however, there are no school speed zones for McKinley Elementary.



▲ The crosswalk at the front of the school has with faded crosswalk markings. There is an opportunity to create an improved mid-block crossing.



▲ Intersection is high-speed and high traffic volumes. The crosswalk markings have faded and drivers have low yielding compliance.



Existing Conditions
McKinley Elementary

- School Study Areas*
 - Walk Zones
 - Building Footprints
 - School Grounds
 - Park
 - Environmental Justice Areas
 - School Speed Zone
 - Shared Use Path
 - On-Street Bike Facility†
 - Sidewalk
 - Crosswalk
 - Pedestrian Crossing Sign
 - 4-Way Stop Sign
 - HAWK Signal
 - Other Flashing Sign
 - Signalized Intersection
- Traffic Volumes‡**
- Low
 - Medium
 - High



*0.5 mi for Fargo, 0.9 mi for West Fargo

†On-Street bike facilities include bike lanes, separated bike lanes, shared lane markings, signed bike routes, and shoulders greater than 4

‡Average daily traffic counts for low volumes is less than 5,000 cars per day, medium between 5,000 and 10,000, and high more than 10,000



Circulation Challenges

Challenges and opportunities near McKinley Elementary are primarily focused on high traffic volume roadways near the school.

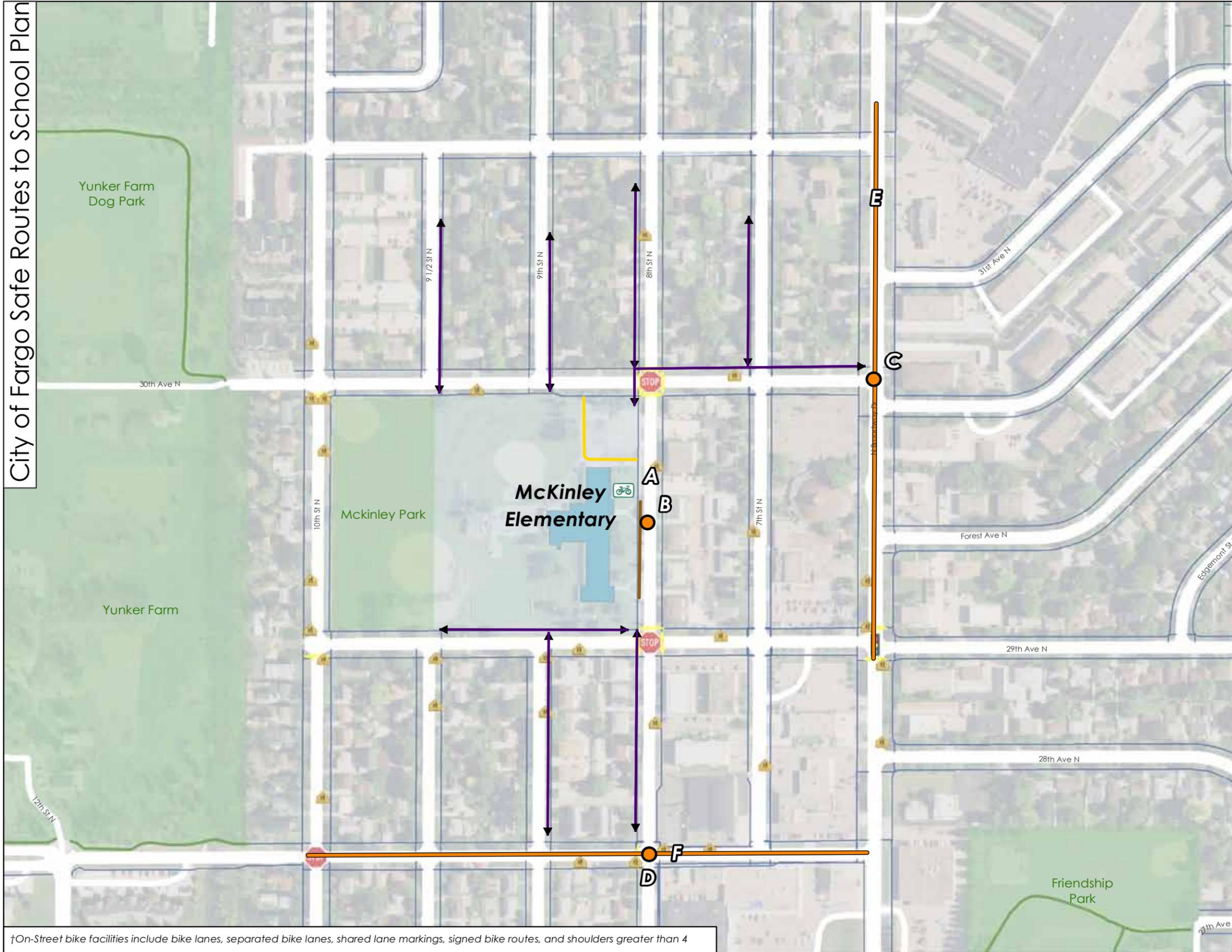
Broadway was identified as a barrier for students walking and biking to school by school administrators and caregivers. It's a medium-volume corridor with long crossing distances, observed speeding, and very few enhanced crossing locations. Many students live in a multifamily housing development on the east side of Broadway. This housing development also qualifies as an Environmental Justice Area. 30th Avenue N and Broadway is an uncontrolled intersection with no pedestrian crossing amenities. The only protected pedestrian crossing is a traffic signal at 29th Avenue N, which is not direct or convenient for students who live north of 30th Avenue N.

Many students were observed crossing 28th Avenue N at 8th Street N and 9th Street N. The intersection of 28th Avenue N and 8th Street N was specifically identified as a barrier in the caregiver survey due to traffic speeds and poor driver yielding behavior. There is a faded marked crosswalk on the west leg of the 28th Avenue N/8th Street N intersection, and pedestrian crossing signage. Similar conditions exist at all intersections along 28th Avenue N, which creates further barriers for students who walk or bike to and from school.

There is no school speed zone for McKinley Elementary, so drivers may not be aware of the school's presence or when students are likely to be traveling to/from school.

MCKINLEY ELEMENTARY CHALLENGES

LOCATION	CHALLENGE
A Back of School	Comb style rack does not allow locking of frame and can lead to wheel damage Bike rack placed out of site behind wall near dumpsters
B 8th St N midblock	Popular crossing location near higher density housing Faded crosswalk markings Drivers block midblock pedestrian ramp
C 30th Ave N / Broadway	Long crossing distance No crosswalk marking Offset intersection
D 28th Ave N / 8th St N	Faded crosswalk markings Poor driver yielding behavior
E Broadway between 32nd Ave N and 29th Ave N	Long distances between marked and/or controlled crossings Poor driver yielding behavior
F 28th Ave N between 10th St N and Broadway	Observed high vehicle travel speeds



†On-Street bike facilities include bike lanes, separated bike lanes, shared lane markings, signed bike routes, and shoulders greater than 4

Observed Circulation & Challenges McKinley Elementary

Key*

- Bus Circulation
- Challenge
- Shared Bus and Vehicle Lane
- Vehicle Drop-off and Pick-up
- Observed Walking and Biking Routes
- Bike Rack
- Challenge

Existing Infrastructure*

- Building Footprints
- School Grounds
- School Speed Zones
- On-Street Bike Facility†
- Sidewalk
- Shared Use Path
- Crosswalk Marking
- Signalized Intersection
- HAWK Signal
- Other Flashing Sign
- Pedestrian Crossing Sign
- 4-Way Stop Sign



METROCOG

*Legend Common to All Maps -
Not all Features Present on All Maps

Opportunities for Improvement

At McKinley, the high impact opportunity is to improve pedestrian crossings at the intersection of Broadway and 30th Avenue N. Despite living only two blocks east of McKinley, many students who live in the multifamily apartment buildings east of Broadway do not walk to school due to the challenges at this intersection. Potential improvements are focused on reducing pedestrian crossing distances, increasing visibility of pedestrians, and improving driver yielding behavior. This plan also recommends taking a more corridor-wide view of Broadway to identify strategies to calm traffic and improve conditions for people walking and biking on a broader scale.

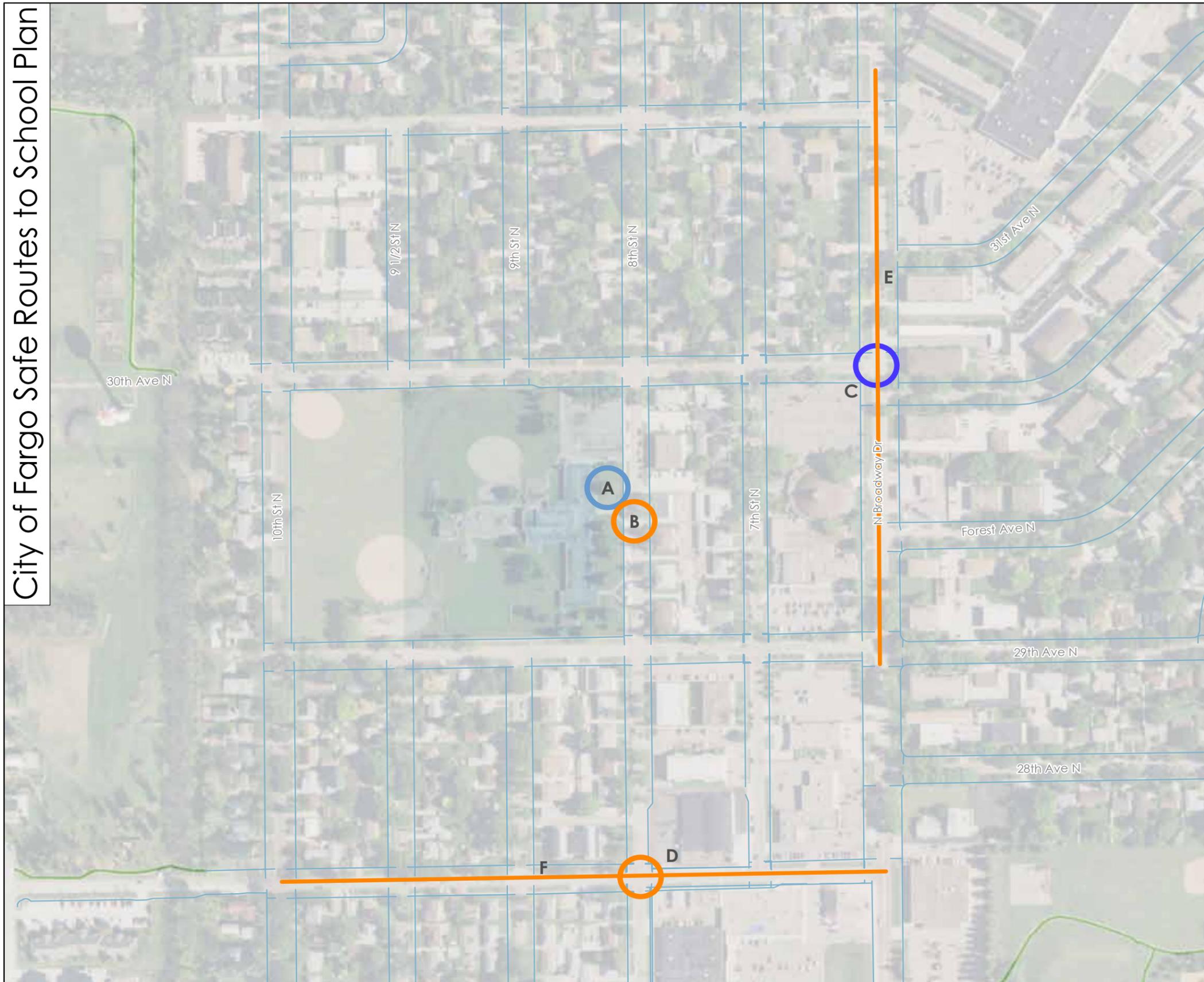
Additional opportunities for improvement for McKinley Elementary school include relocating and upgrading bicycle parking to a more convenient and prominent location, exploring opportunities for a mid-block crossing to the school's main entrance, and enhancing the pedestrian crossing at 28th Avenue N and 8th Street N.

As development continues to intensify to the north, additional improvements may be needed to better connect new residents to McKinley Elementary from north of 32nd Avenue N.

Additionally, establish a school speed zone with light that flashes during arrival and dismissal to increase awareness and encourage slower traffic speeds when students are likely to be walking or biking to and from school.

MCKINLEY ELEMENTARY OPPORTUNITIES FOR IMPROVEMENT

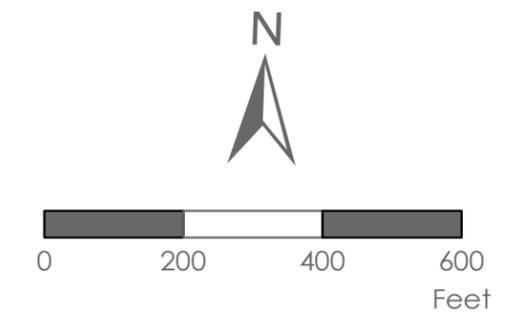
LOCATION	POTENTIAL SOLUTION	LEAD AGENCY	IMPACT
A Front of school	Install bike parking to provide two points of contact with bicycle frame (e.g., Inverted U or Post and Ring style rack); locate parking in a visible and convenient location on campus	Fargo Public Schools	Low
B 8th St N midblock	Install designated midblock crossing including high visibility crosswalk markings, school crossing signage, and geometric improvements including curb extensions or a median safety island	City of Fargo	Medium
C 30th Ave N / Broadway	Install median safety island or curb extensions on Broadway; install high visibility crosswalk; consider RRFB and school crossing signage	City of Fargo	High
D 28th Ave N / 8th St N	Consider curb extensions on all corners; install high visibility crosswalks	City of Fargo	Medium
E Broadway between 32nd Ave N and 29th Ave N	Study opportunities to calm traffic and improve pedestrian crossings of Broadway including a school speed zone, curb extensions, median safety islands, RRFBs, and other treatments	City of Fargo	Medium
F 28th Ave N between 10th St N and Broadway	Study opportunities to calm traffic including a school speed zone, curb extensions, speed bumps, chicanes, and other treatments	City of Fargo	Medium



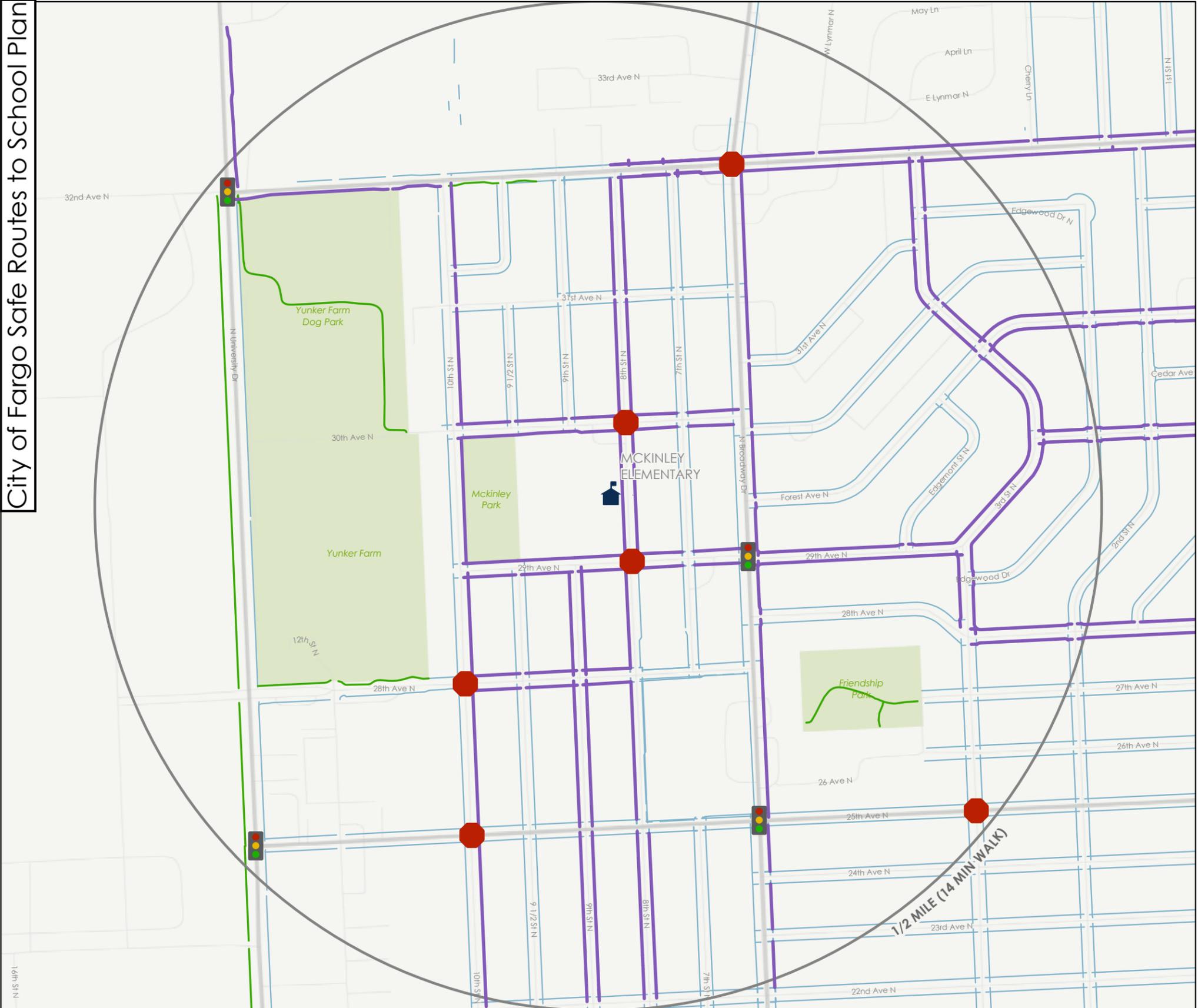
Infrastructure Opportunities

McKinley Elementary

-  Opportunities for Improvement Locations
-  High Impact
-  Medium Impact
-  Low Impact
-  Opportunities for Improvement Segments
-  High Impact
-  Medium Impact
-  Low Impact
-  Shared Use Path
-  Sidewalk
-  Building footprint
-  School grounds



City of Fargo Safe Routes to School Plan



Suggested Routes to School McKinley Elementary

-  Suggested routes
-  Sidewalks
-  Shared Use Path
-  All-way stops
-  Traffic signal
-  Pedestrian crossing signal

